Index of Claims

| Appl   | ication  | /Contro | -No   |
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Examiner

Melody M. Burch

Applicant(s)/Patent under Reexamination

ESCHE ET AL.

**Art Unit** 

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|-------|------------|---------|---|--|------------|----------|----------|---|--------|-------|----------|---------|----|--------|-------------------|--------------|----------------------|---|-------|----------|--|--|--------|--|--|---------|---------|--------|--------|
|       |            |         | П |  | Π          | Γ        |          |   |        |       | T        |         |    |        |                   |              |                      |   |       |          |  |  |        |  |  |         |         |        |        |
| Final | Original   | 6/16/06 |   |  |            |          |          | ! |        | Final | Original | 1       | ll |        | İ                 | -            |                      |   | Final | Original |  |  |        |  |  |         | - [     |        | -      |
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|       | '          | ١٣      |   |  |            |          | <u> </u> | 1 |        |       | ١٠       |         |    |        |                   |              |                      |   |       |          |  |  |        |  |  |         |         |        | $\Box$ |
|       | 1          | √       |   |  |            | 1        |          | П |        |       | 51       |         |    |        |                   |              | П                    |   |       | 101      |  |  |        |  |  |         |         |        |        |
|       | 2          | √       |   |  |            |          |          |   | 7      |       | 52       |         |    |        |                   |              | П                    |   |       | 102      |  |  |        |  |  |         |         |        |        |
|       | 3          | Г       | П |  |            |          |          | П |        |       | 53       | П       |    |        |                   |              |                      |   |       | 103      |  |  |        |  |  |         |         |        | $\Box$ |
|       | 4          |         |   |  |            |          |          | П |        |       | 54       |         |    |        |                   |              |                      |   |       | 104      |  |  |        |  |  |         |         |        |        |
|       | 5          |         |   |  |            |          |          |   |        |       | 55       |         |    |        |                   |              |                      |   |       | 105      |  |  |        |  |  |         |         | $\Box$ |        |
|       | 6          |         |   |  |            |          |          |   |        |       | 56       |         |    |        |                   |              | Ш.                   |   |       | 106      |  |  |        |  |  |         |         |        |        |
|       | 7          |         |   |  | L.         |          |          |   |        |       | 57       |         |    |        |                   |              |                      |   |       | 107      |  |  |        |  |  |         | $\perp$ |        |        |
|       | 8          |         |   |  |            | <u> </u> |          |   |        |       | 58       |         |    |        |                   |              |                      |   |       | 108      |  |  |        |  |  | $\perp$ |         |        |        |
|       | g)         |         |   |  |            |          |          |   |        | L     | 59       |         |    |        |                   | Ш.           |                      |   |       | 109      |  |  |        |  |  |         |         | $\Box$ |        |
|       | 10         |         |   |  |            |          |          |   |        |       | 60       |         |    |        |                   |              |                      |   |       | 110      |  |  |        |  |  |         |         |        |        |
|       | 11         | L       |   |  |            |          |          |   |        |       | 61       |         |    |        | $\Box \mathbb{I}$ | $\perp$      | $\coprod$            |   |       | 111      |  |  |        |  |  |         |         |        |        |
|       | 12         |         |   |  |            |          |          |   |        |       | 62       |         |    |        |                   |              |                      |   |       | 112      |  |  |        |  |  |         |         |        |        |
|       | 13         |         |   |  |            |          |          |   |        |       | 63       | $\prod$ |    | $\Box$ |                   |              |                      |   |       | 113      |  |  |        |  |  |         | $\Box$  |        |        |
|       | 14         |         |   |  |            |          |          |   |        |       | 64       |         |    |        |                   |              |                      |   |       | 114      |  |  |        |  |  |         |         |        |        |
|       | 15         | L       |   |  |            | $\Box$   |          |   |        |       | 65       | $\prod$ |    |        |                   |              | $\Box T$             | $oxed{oxed}$                                      |       | 115      |  |  |        |  |  |         | $\Box$  |        |        |
|       | 16         |         |   |  |            |          |          |   |        |       | 66       | $I^{-}$ |    |        |                   |              |                      |   |       | 116      |  |  | $\Box$ |  |  | $\Box$  | $\Box$  | $\Box$ | $\Box$ |
|       | 17         |         |   |  |            |          |          |   |        |       | 67       |         |    |        |                   |              |                      |   |       | 117      |  |  |        |  |  |         |         |        |        |
|       | 18         |         | П |  |            |          |          | П |        |       | 68       |         | П  |        |                   |              |                      |   |       | 118      |  |  |        |  |  |         |         |        |        |
|       | 19         |         | П |  |            |          |          | П | 7:::   |       | 69       |         |    | 目      |                   | 1            |                      |   |       | 119      |  |  |        |  |  |         |         |        |        |
|       | 20         |         |   |  |            |          |          |   | . :::: |       | 70       |         |    | П      |                   |              |                      |   |       | 120      |  |  |        |  |  |         |         |        |        |
|       | 21         |         |   |  |            |          |          |   |        |       | 71       |         |    | コ      | $\neg$            | T            |                      |   |       | 121      |  |  |        |  |  |         |         |        |        |
|       | 22         |         | П |  |            |          |          |   | 7      |       | 72       |         |    | $\neg$ |                   |              |                      |   |       | 122      |  |  |        |  |  |         |         |        |        |
|       | 23         |         | П |  |            |          |          |   |        |       | 73       |         |    |        |                   |              |                      |   |       | 123      |  |  |        |  |  |         |         | П      | $\neg$ |
|       | 24         |         | П |  |            |          |          |   | 7      |       | 74       |         |    |        |                   |              | П                    |   |       | 124      |  |  |        |  |  |         | $\Box$  |        |        |
|       | 25         |         |   |  |            |          |          |   |        |       | 75       |         | П  | П      |                   |              | П                    |   |       | 125      |  |  |        |  |  |         | $\neg$  | $\neg$ | $\Box$ |
|       | 26         |         |   |  |            |          |          | П | 7      |       | 76       |         |    |        |                   | $\top$       | П                    |   |       | 126      |  |  | Î      |  |  | $\neg$  |         |        |        |
|       | 27         |         | П |  | Π          |          |          |   | 7      |       | 77       | 1       |    | T      |                   | T            |                      |   |       | 127      |  |  |        |  |  |         | ヿ       |        | 一      |
|       | 28         |         | П |  |            |          |          |   |        |       | 78       |         |    |        |                   | T            |                      |   |       | 128      |  |  |        |  |  |         | П       |        |        |
|       | 29         |         |   |  |            |          |          |   |        |       | 79       |         |    | ヿ      |                   | $\top$       |                      |   |       | 129      |  |  |        |  |  |         |         |        |        |
|       | 30         |         |   |  | П          |          |          | П |        |       | 80       |         | П  | コ      |                   |              |                      |   |       | 130      |  |  |        |  |  |         | $\neg$  |        | $\Box$ |
|       | 31         |         | П |  | Τ          | Π        | Π        |   | 7      |       | 81       |         |    | 一      |                   | T            |                      |   |       | 131      |  |  |        |  |  | T       |         |        | $\neg$ |
|       | 32         |         | П |  |            |          |          |   |        |       | 82       |         |    |        |                   |              |                      |   |       | 132      |  |  |        |  |  |         | $\Box$  | $\neg$ |        |
|       | 33         |         | П |  |            |          |          |   |        |       | 83       | T       | П  | П      |                   |              |                      |   |       | 133      |  |  |        |  |  |         |         | $\Box$ |        |
|       | 34         |         |   |  |            |          |          |   |        |       | 84       |         |    |        |                   | $\perp$      | $\Box \top$          |   |       | 134      |  |  |        |  |  |         |         | $\Box$ |        |
|       | 35         |         |   |  |            | L        |          |   |        |       | 85       |         |    |        |                   |              |                      |   |       | 135      |  |  |        |  |  |         |         |        |        |
|       | 36         |         |   |  |            |          |          |   |        |       | 86       |         |    |        |                   | $\mathbb{T}$ |                      |   |       | 136      |  |  |        |  |  |         |         |        |        |
|       | 37         |         |   |  |            | $L^{-}$  |          |   |        |       | 87       | $\prod$ |    |        |                   | $\prod$      |                      |   |       | 137      |  |  |        |  |  |         |         |        |        |
|       | 38         |         |   |  |            |          |          |   |        |       | 88       |         |    |        |                   |              |                      |   |       | 138      |  |  |        |  |  |         |         |        |        |
|       | 39         |         |   |  |            |          |          |   |        |       | 89       | $\prod$ |    |        | T                 |              | $\coprod \mathbb{I}$ |   |       | 139      |  |  | $\Box$ |  |  |         | $\Box$  | $\Box$ |        |
|       | 40         |         |   |  |            |          |          |   |        |       | 90       |         |    |        |                   |              | $\Box \Box$          | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |       | 140      |  |  |        |  |  |         |         |        |        |
|       | 41         |         |   |  |            |          |          |   |        |       | 91       |         |    |        |                   |              |                      |   |       | 141      |  |  |        |  |  |         |         |        |        |
|       | 42         |         |   |  |            |          |          |   |        |       | 92       |         |    | _1     |                   |              |                      |   |       | 142      |  |  |        |  |  |         |         |        |        |
|       | 43         |         |   |  |            |          |          |   |        |       | 93       |         |    | ╗      |                   |              |                      |   |       | 143      |  |  |        |  |  |         |         |        |        |
|       | 44         |         |   |  |            | L        |          |   |        |       | 94       |         | П  |        |                   |              |                      |   |       | 144      |  |  |        |  |  |         | $\Box$  |        |        |
|       | 45         |         |   |  |            |          |          |   |        |       | 95       |         | П  |        |                   | Τ            |                      |   |       | 145      |  |  |        |  |  |         |         |        |        |
|       | 46         |         |   |  |            |          |          |   |        |       | 96       |         |    |        |                   | Τ            |                      |   |       | 146      |  |  | $\Box$ |  |  |         | $\Box$  |        |        |
|       | 47         |         |   |  |            |          |          |   |        |       | 97       | T       |    |        |                   | $\perp$      |                      | $\mathbf{I}^{-}$                                  |       | 147      |  |  | $\Box$ |  |  | $\Box$  |         | _7     |        |
|       | 48         |         |   |  | L          |          |          |   |        |       | 98       | Ι       |    |        |                   | $oxed{oxed}$ |                      |   |       | 148      |  |  |        |  |  |         |         |        |        |
|       | 49         |         |   |  |            | Ι        |          |   |        |       | 99       |         |    |        |                   | Π            |                      |   |       | 149      |  |  |        |  |  |         | ╗       |        |        |
|       | 50         |         | П |  |            |          |          |   |        |       | 100      |         |    |        |                   |              |                      |   |       | 150      |  |  |        |  |  |         |         |        | П      |